

PDA2360 Series

Plastic Control Stations



FEATURES

- Complete Pre-Assembled Stations
- Fitted with 1, 2 or 4 Normally Open (NO) Spring Return Plastic Bezel Pushbuttons
- Trigger Action Turn to Release Pushbutton (PDA2360-E only)
- IP65 / NEMA 4, 4X and 13 Rated
- Button Text for: Start, Stop, Batch, Acknowledge, Tare, Silence, Emergency Stop Functions, or Blank
- Four-Position Control Station for Remote Operation of ProVu and Helios Buttons
- Wall Mountable

OVERVIEW

The PDA2360 series of plastic control stations provide a convenient way to remotely control devices such as Precision Digital's digital meters and controllers. For instance, there is a four-position control station that mimics the ProVu and Helios's four buttons: Menu, Right Arrow, Up Arrow, and Enter. There are other control stations that can be used to reset the total, acknowledge relays, set a tare, and run a batch process. There are even control stations with no text on the buttons that can be used for any purpose the user requires. An emergency stop control station is also available.

The control stations come pre-assembled with 1, 2, or 4 Normally Open (NO) red, green, or black pushbuttons. Knockouts on the top and bottom of the enclosure are provided for convenient wiring and two mounting holes on the back of the enclosure make it easy for wall mounting.

PDA2360 Series Plastic Control Stations

MODELS AVAILABLE



PDA2361-A
Acknowledge Relays



PDA2361-R
Reset Total



PDA2361-Q
Silence the Horn



PDA2360-E
Emergency Stop



PDA2361-T
Tare



PDA2361-B
No Text



PDA2361-S
Stop



PDA2362-SS
Start & Stop



PDA2362-AR
Acknowledge Relays
and Reset Total



PDA2362-BB
No Text



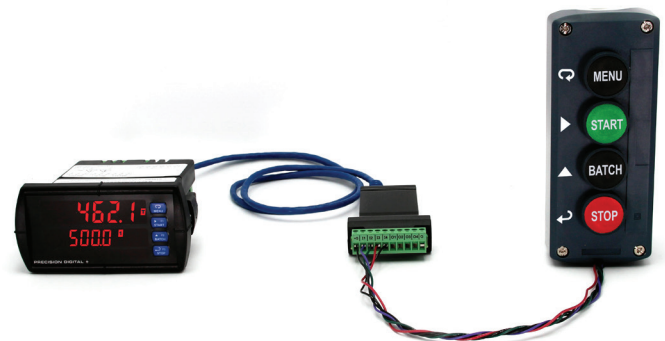
PDA2364-MRUE
ProVu & Helios
Four Buttons



PDA2364-MSBS
Batch Control

Remote Batch Control Connections

The batch controller can be operated via the front panel push buttons or a remote control station using the PDA1044 Digital I/O module as illustrated in the photo below:

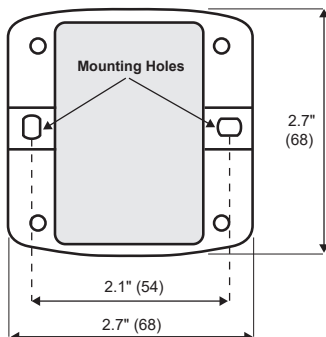


PDA2360 Series Plastic Control Stations

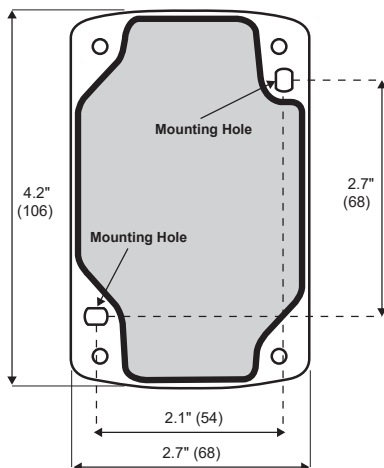
MOUNTING DIMENSIONS

Units: Inches (mm)

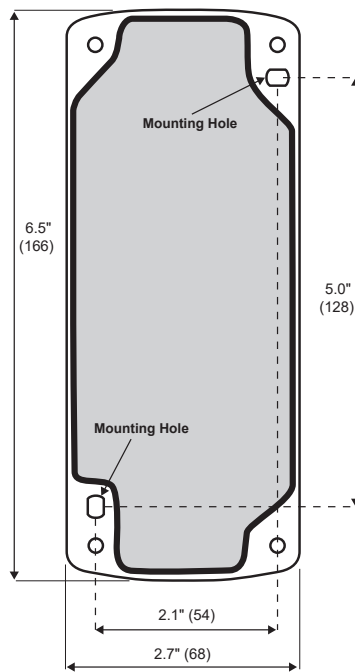
Inside Back View (1-Button)



Inside Back View (2-Button)

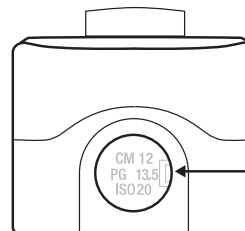


Inside Back View (4-Button)



KNOCK-OUTS

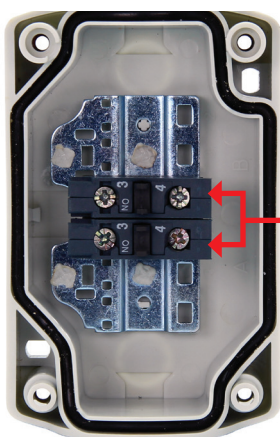
Top/Bottom View



(2) Two knock-outs for PG 13.5 cable glands, maximum capacity 0.47 in (12 mm)

(1) One knock-out located on top and (1) One knock-out located on bottom of control station enclosure.

SWITCH TERMINAL BLOCKS



The switch terminal blocks are located inside the back of the control station enclosure.

The terminal blocks are NO (Normally Open) switches.

2-Button Control Station Shown

The number of switch terminal blocks depends on the number of buttons on the control station. The control stations are available with 1, 2, or 4 buttons.

SPECIFICATIONS

<i>Rated Capacity</i>	240V/3A (AC-15 per IEC 947-5-1) 110V/0.6A (DC-14 per IEC 947-5-1)
<i>Contact Resistance</i>	<50mohm
<i>Mechanical Durability</i>	>3x10 ⁴ (spring return button) > 5x10 ³ (latching emergency button)

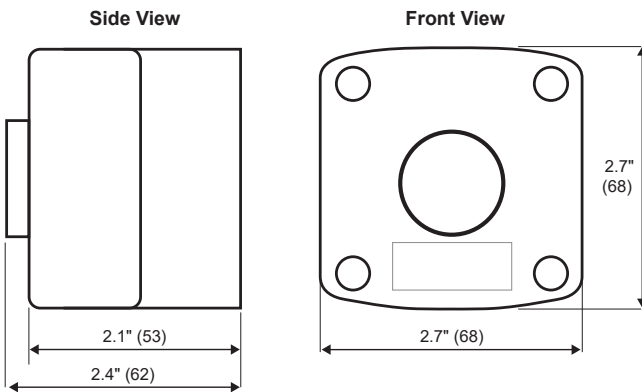
For applications requiring Normally Closed contacts, order:

Model PDA236X-NC: NC Switch Contact Terminal for Control Stations

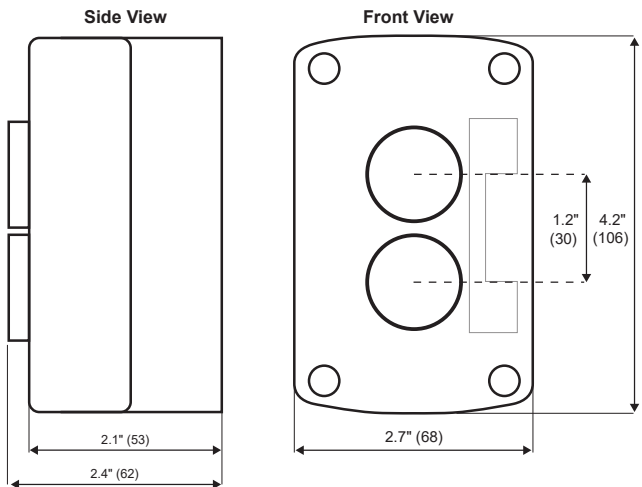
OVERALL DIMENSIONS

Units: Inches (mm)

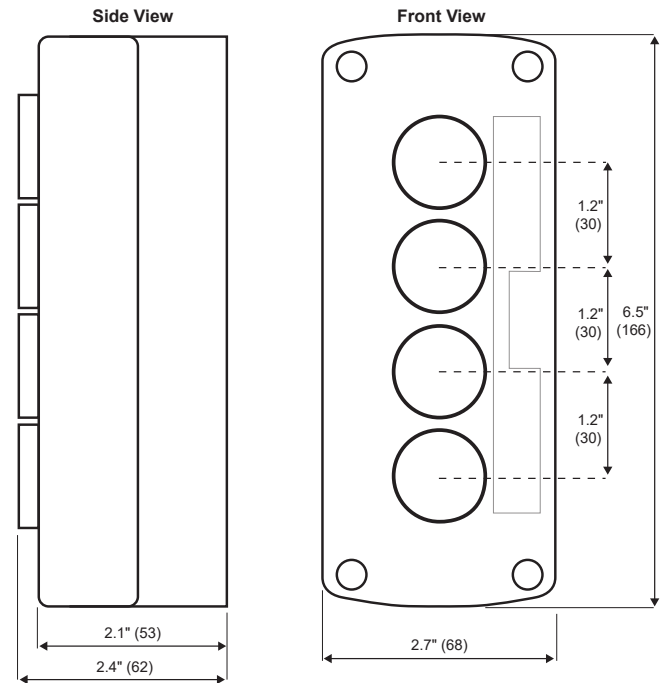
Control Box with (1) One Button



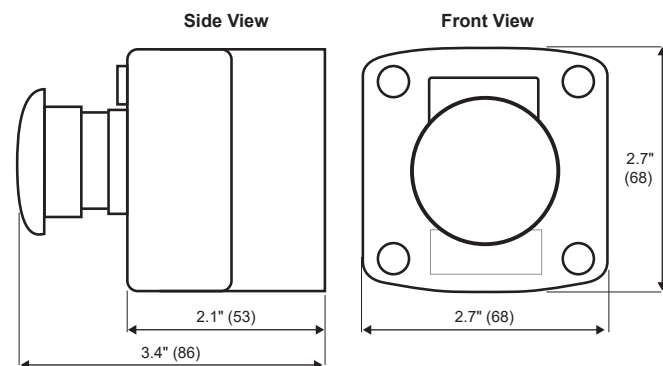
Control Box with (2) Two Buttons



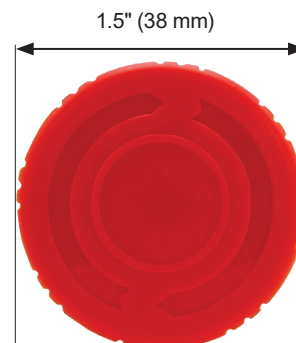
Control Box with (4) Four Buttons



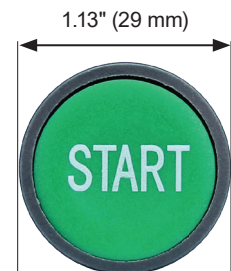
Control Box with Emergency Button



Pushbutton Diameter



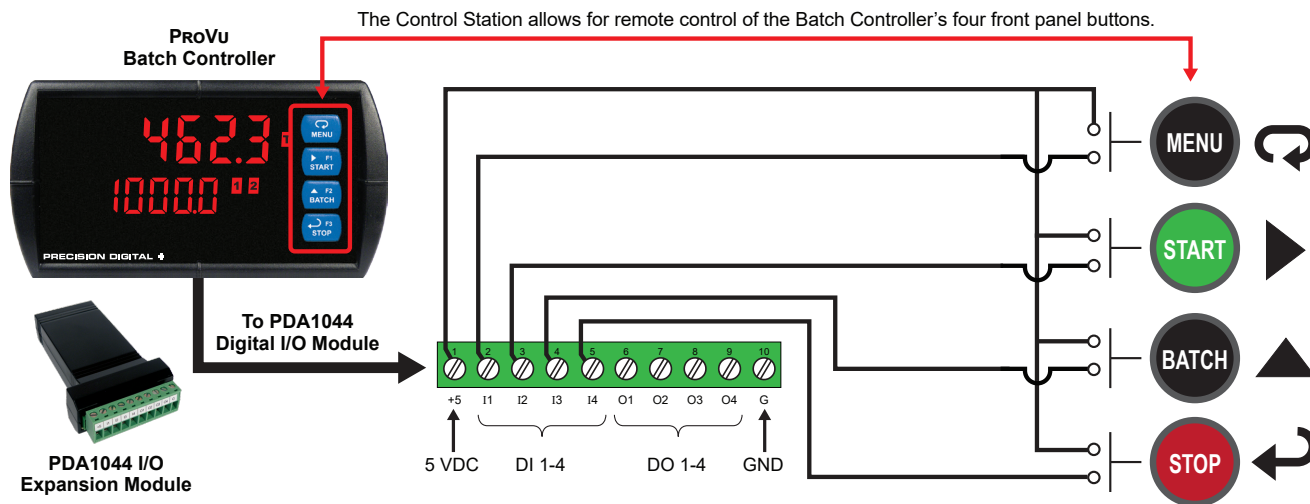
Emergency Pushbutton
Actual Size



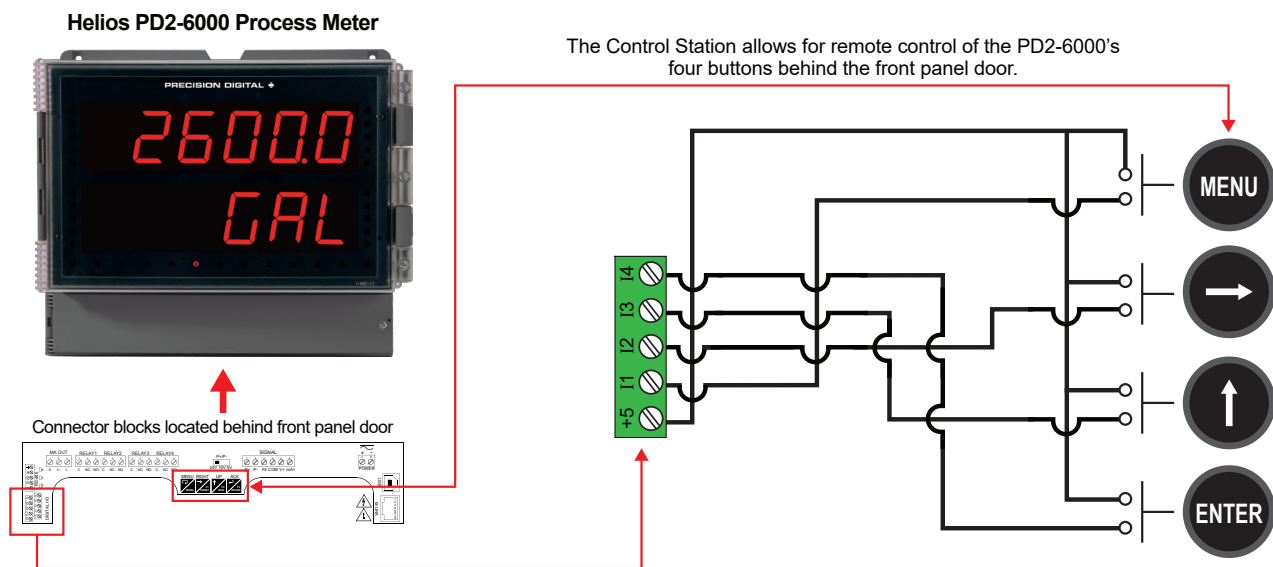
Bezel Pushbutton
Actual Size

PDA2360 Series Plastic Control Stations

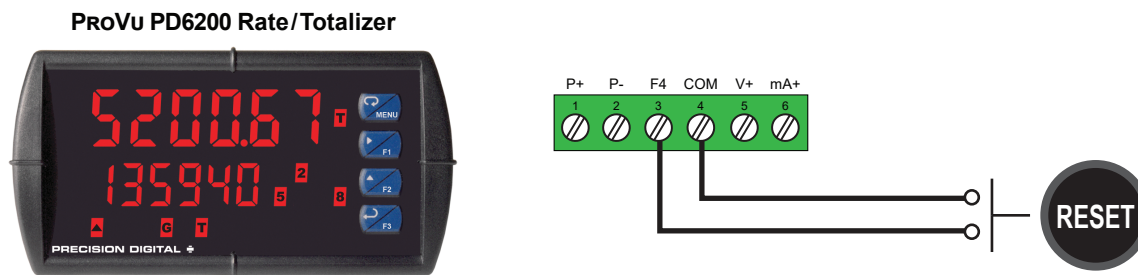
CONNECTIONS



Use the PDA2364-MSBS to remotely operate the ProVu Batch Controller



Use the PDA2364-MRUE to remotely control the PD2-6000's four internal programming and operation buttons which are located behind the door below the display.



Use the PDA2361-R to reset the total on a Precision Digital rate / totalizer. The reset terminals connect to the F4 terminal on the Precision Digital meter.

PDA2360 Series Plastic Control Stations

SPECIFICATIONS

Pushbuttons: Control Station with 1, 2, or 4 Normally Open (NO) buttons: red, green, or black flush spring return pushbuttons.

Button Diameter: 1.13" (29 mm)

Emergency Stop Control Station: 1 red, latching, mushroom head pushbutton, turn to release.

Button Diameter: 1.5" (38 mm)

Electrical Blocks: 1, 2, or 4 mounted to the inside back of the enclosure

Cable Entries: Knock-outs for cable-gland on top and bottom of box (CM 12, PG 13.5, and ISO 20).

Maximum capacity: 0.47" (12 mm)

Environment: Operating Temperature Range: - 25 to + 70° C, Protection Degree: IP65 (IEC 529) and NEMA 4, 4X and 13.

Material: Polycarbonate, color: dark gray lid, light gray base on 1, 2, or 4 button control stations. Yellow lid, light gray base on emergency control station.

Switch Terminal Blocks:

Rated Capacity: 240V/3A (AC-15 per IEC 947-5-1)

110V/0.6A (DC-14 per IEC 947-5-1)

Contact Resistance: <50mohm

Mechanical Durability: >3x10⁴ (spring return button)

> 5x10³ (latching emergency button)

Weight: Control box with 1 button: 4.0 oz (113g),

Control box with 1 emergency button: 4.8 oz (136g),

Control box with 2 buttons: 6.4 oz (181g),

Control box with 4 buttons: 10.4 oz (295g)

ProVu (PD6000 - PD7000) Connections: Single button control stations may be connected directly to the on-board F4 digital input on the ProVu. Control stations with more than one button require a PDA1044 digital I/O module to connect the ProVu to the control station.

Helios (PD2-6000 – PD2-7000) Connections: No external device is required to connect the Helios to a control station.

Trident (PD765 X2 models only) Connections: Trident X2 models only. No external device is required to connect the Trident X2 to a control station.

Loop Leader (PD6600 – PD6624) Connections: Single button control stations may be connected directly to a Loop Leader.

Vigilante Annunciator (PD154 & PD158) Connections: No external device is required to connect the Vigilante Annunciator to a control station.

ConsoliDator+ (PD9000) Connections: No external device is required to connect the ConsoliDator+ to a control station.

ORDERING INFORMATION

PDA2360 Series Control Stations

Model	Description
PDA2360-E	Emergency Stop Button
PDA2361-A	1 Black Ack Button
PDA2361-B	1 Black Button No Text
PDA2361-R	1 Black Reset Button
PDA2361-T	1 Black Tare Button
PDA2361-S	1 Red Stop Button
PDA2361-Q	1 Black Silence Button
PDA2362-AR	1 Black Ack & 1 Black Reset Buttons
PDA2362-BB	2 Black Buttons No Text
PDA2362-SS	1 Green Start & 1 Red Stop Buttons
PDA2364-MRUE	4 Black Buttons: Menu, Right, Up, Enter
PDA2364-MSBS	1 Black Menu, 1 Green Start, 1 Black Batch, 1 Red Stop Buttons

Accessories

Model	Description
PDA236X-NC	NC Switch Contact Terminal for Control Stations
PDA1044	ProVu Digital I/O Expansion Module

WARNING

Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Your Local Distributor is:

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